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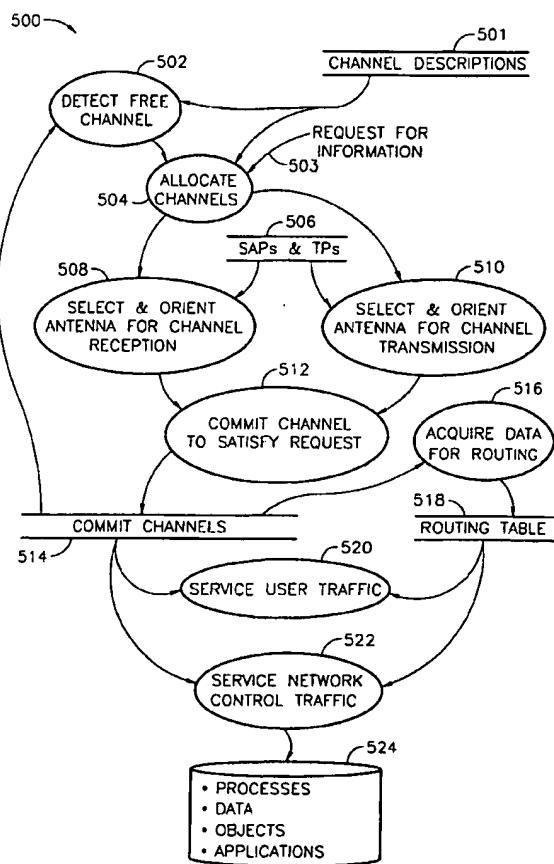
(71) Applicant (for all designated States except US): EQ-UITAR, LLC [US/US]; 1754 Woodruff Road, #216, Greenville, SC 29607 (US).

(72) Inventors; and

(75) Inventors/Applicants (for US only): PEDERSEN, Erling, J. [DK/US]; Griegsvej 14, Dk-9700 Bronderslev

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(54) Title: ADAPTIVE BROADBAND PLATFORMS AND METHODS OF OPERATION



(57) Abstract: A subscriber platform for broadband communication, according to various aspects of the present invention, includes an antenna, a plurality of transceivers, and a processor. The antenna supports communication via a plurality of directional beams. The plurality of frequency agile transceivers operate simultaneously, each transceiver being coupled to the antenna for communication via a respective directional beam. The processor is coupled to the plurality of transceivers. And, the transceivers are coupled to the antenna to communicate data among the directional beams as directed by the processor, communication including directional diversity and frequency diversity.



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